

**AMENDMENTS TO THE CLAIMS**

1. (Currently amended) A wireless human input device comprising:  
at least one wireless human transmitting unit, generating different leading signals and data signals, and transmitting said signals, wherein said wireless human transmitting unit comprises a timer set with different time parameters for generating said leading signals; and  
a wireless human receiving unit, receiving all the leading signals for identifying said wireless human transmitting unit and receiving the data signal corresponding to the leading signals;  
wherein the leading signals have preceding waveform signals with different waveform lengths for identifying said wireless human transmitting unit.
2. (Cancelled)
3. (Original) The wireless human input device as claimed in claim 1, wherein said wireless human transmitting unit is a wireless mouse transmitting unit, a wireless keyboard transmitting unit or a wireless touch pad transmitting unit.
4. (Original) The wireless human input device as claimed in claim 1, wherein said wireless human receiving unit is commonly used for said at least wireless human transmitting unit.
5. (Cancelled)
6. (Original) The wireless human input device as claimed in claim 1, wherein said wireless human receiving unit at least includes a second electronic circuit device for identifying said leading signals.